

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: August 18, 2005, 09:46:06 ; Search time 6085 seconds
(without alignments)

2.833 Million cell updates/sec

Title: US-10-822-904-1

Perfect score: 29727

Sequence: 1 ttactagcttttaccctacc.....cagctcttagagagatgac 29727

Scoring table: IDENTITY_NUC

Gapop 10.0 , Gapext 0.5

Searched: 10 seqs, 289992 residues

Total number of hits satisfying chosen parameters: 20

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 500 summaries

Database : gb.txt:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	29724.4	100.0	29727	1	AY278741
2	29696	99.9	29736	1	AY278419
3	29696	99.9	29736	1	NC_004718
4	29684.7	99.9	29743	1	AY278491
5	29185.2	98.2	29206	1	AY278554
6	28787.5	96.8	29430	1	AY278487
7	28064.9	94.4	29291	1	AY278490
8	27642.2	93.0	29429	1	AY278489
9	27452.2	92.3	28920	1	AY278488
10	19358.3	65.1	24774	1	AY279354
11	37.0001	0.1	29206	1	AY278554
12	37.0001	0.1	29430	1	AY278487
13	37.0001	0.1	29727	1	AY278419
14	37.0001	0.1	29736	1	AY274119
15	37.0001	0.1	29736	1	NC_004718
16	37.0001	0.1	29743	1	AY278491
17	36.2	0.1	29429	1	AY278489
18	35.4	0.1	28920	1	AY278488
19	35.4	0.1	29291	1	AY278490
20	34.6	0.1	24774	1	AY279354

ALIGNMENTS

RESULT 1
LOCUS AY278741 29727 bp RNA linear VRL 12-AUG-2003
DEFINITION SARS coronavirus Urbani, complete genome.
VERSION AY278741.1 GI:30027617
KEYWORDS
SOURCE SARS coronavirus Urbani

ORGANISM SARS coronavirus Urbani
Virus; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirus.
REFERENCE
1 (bases 1 to 29727)

Roche, P.A., Oberste, M.S., Monroe, S.S., Nix, W.A., Campagnoli, R., Icenogle, J.P., Fenaughty, S., Bankamp, B., Maher, K., Chen, M.H., Tong, S., Tam, A., Lowe, L., Frace, M., Berliet, J.L., Chen, Q., Wang, D., Erdman, D.D., Peret, T.C., Burns, C., Kesteven, T.G., Rollin, P.E., Sanchez, A., Liffick, S., Hollaway, B., Limor, J., McCauley, K., Olsen-Rasmussen, M., Fouchier, R., Gunther, S., Osterhaus, A.D., Drosten, C., Pallansch, M.A., Anderson, L.J. and Bellini, W.J.
Characterization of a novel coronavirus associated with severe acute respiratory syndrome
Science 300 (5624), 1394-1399 (2003)

JOURNAL
PUBMED
12730500
2 (bases 1 to 29727)

Monroe, S.S.
SARS Coronavirus Sequencing Team
CDC SARS Coronavirus (SARS-CoV), Urbani strain
Unpublished (2003)
3 (bases 1 to 29727)

REFERENCE
Bellini, W.J., Campagnoli, R.P., Icenogle, J.P., Monroe, S.S., Nix, W.A., Oberste, M.S., Pallansch, M.A. and Roche, P.A.
Submitted (17-Apr-2003) Division of Viral and Rickettsial Diseases, Centers for Disease Control and Prevention, 1600 Clifton Rd, NE, Atlanta, GA 30333, USA

FEATURES

source
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